| <br> | Claims |  |
|------|--------|--|
|      |        |  |

Rejected

Allowed

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/692,538              | MOODY ET AL.                            |
| Examiner                | Art Unit                                |

2612

|  | LAMITTE       |
|--|---------------|
|  | Nam V. Nguyen |
|  |               |

(Through numeral) Cancelled

Restricted

|  | N | Non-Elected  | A | Appeal   |
|--|---|--------------|---|----------|
|  | ı | Interference | 0 | Objected |

| Cla      | aim      | Date     |        |              |          |          |               |                   | Claim . Date |           |          |   |  |  |  | 7            | Claim D  |                 |     |          |            |   | ate      |          |          |          |          |          |                |          |
|----------|----------|----------|--------|--------------|----------|----------|---------------|-------------------|--------------|-----------|----------|---|--|--|--|--------------|--|-----------------|-----|----------|------------|---|----------|----------|----------|----------|----------|----------|----------------|----------|
|          |          | П        | Т      | Т            |          |          |               | $\top$            |              | $\neg$    |          | П   | $\neg$   | Ť  |  | T            | T  |                 | 1   |          |            |   |          | Ĭ        |          |          |          |          |                |          |
| a        | Original | 2/12/07  |        |              |          |          |               |                   | 7            | <u> </u>  | Original |   |  |  |  |              |  |                 | 1   | <u>a</u> | Original   |   |          |          |          |          |          |          |                |          |
| Final    | ğ        | 12       |        |              |          |          |               |                   | <u> </u>     |           | ē        |   | - 1  |  |  |              |  |                 | 1   | Final    | Ē          |   |          |          |          |          |          |          |                |          |
| _        | 0        | 2        |        |              |          |          |               |                   |              |           | 0        |   |  |  |  |              |  |                 | 1   | ·        | 0          |   |          |          |          |          |          |          |                |          |
|          | 1        | 1        | 7      | $T^-$        | П        | $\Box$   | $\dashv$      | $\top$            |              | 十         | 51       |   | ╗  | 十  | $\top$   | T            | T  |                 | 7   |          | 101        |   |          | ┪        |          |          |          |          |                | П        |
| ļ -      | 2        | $\Box$   | _      |              |          |          | $\top$        | $\top$            | .            |           | 52       | .   | $\dashv$   | 1  | T  | †            | 1  |                 | 1   |          | 102        |   |          | 7        |          |          |          |          |                |          |
|          | 3        | 1        | _      | $\top$       | П        | Ħ        | $\neg$        | $\top$            |              |           | 53       |   | 7  | 十  | 十  | 十            | 1  |                 | 7   |          | 103        |   |          |          |          |          |          | コ        | $\neg$         |          |
|          | 4        | 1        | $\top$ | $\top$       | П        |          | $\neg$        | $\top$            |              | 十         | 54       |   | $\dashv$   | 十  | T  | T            | T  |                 | 7   |          | 104        |   |          | ヿ        |          | i        |          | T        | T              |          |
|          | 5        | 1        | $\neg$ |              |          |          | $\neg$        | $\top$            |              |           | 55       |   | $\Box$   | T  | T  | 1            |  |                 | 7   |          | 105        |   |          | ╗        |          | ヿ        |          | $\Box$   | $\Box$         |          |
|          | 6        | 0        |        | 1            |          |          |               | $\Box$            |              | 7         | 56       |   |  | $\top$   |  | T            | 1  |                 | ٦ . |          | 106        |   |          | T        |          |          |          | $\Box$   | $\Box$         |          |
|          | 7        | ा        | $\top$ |              |          |          |               | $\top$            |              |           | 57       |   |  | Т  | Т  |              |  |                 | 7   |          | 107        |   |          |          |          |          |          | $\Box$   |                |          |
|          | 8        | 0        |        |              |          |          |               |                   |              |           | 58       |   |  |  |  |              |  |                 | ]   |          | 108        |   |          |          |          |          |          |          |                |          |
|          | 9        | 0        |        |              |          |          |               | $oxed{oxed}$      |              |           | 59       |   | $\perp$  |  |  |              |  |                 |     |          | 109        |   |          | $\perp$  |          |          |          |          | $\Box$         |          |
|          | 10       | 0        |        |              |          |          |               |                   |              |           | 60       |   |  |  | L  |              |  |                 | _]  |          | 110        |   |          | $\perp$  |          |          |          | $\Box$   | $\Box$         | Ш        |
|          | 11       | 0        |        |              |          |          |               |                   |              |           | 61       |   |  |  |  |              |  |                 |     |          | 111        |   |          |          |          |          |          | $\Box$   |                |          |
|          | 12       | 0        |        |              |          |          |               | Ш                 |              |           | 62       |   | $\perp$  |  |  |              |  | $\Box$          | _   |          | 112        | L | $\perp$  | _        | _        | _        |          | Щ        | $\square$      | Ш        |
|          | 13       | 0        |        | $\Box$       | Ш        |          |               | $\perp \perp$     | L            |           | 63       | $\perp$   | _  | $\perp$  | $\perp$  | $\perp$      |  | -               | 4   | $\sqcup$ | 113        | Ш | Щ        | _        |          | _        |          | Щ.       |                |          |
| <u> </u> | 14       | 0        | 1      | Ш            | Ш        |          |               | $\bot$            | <u> </u>     |           | 64       | $\sqcup$  | $\perp$  | _  | $\bot$   | $\perp$      | $\perp$  |                 | ۱ ا |          | 114        | Ш | $\sqcup$ | 4        |          |          |          |          |                |          |
|          | 15       |          |        | Ш            | Ш        | $\Box$   |               | 4                 |              |           | 65       |   | 4  | $\perp$  | 4  | $\perp$      | $oldsymbol{oldsymbol{\perp}}$                    | oxdot           | ↲   |          | 115        | Ш | $\sqcup$ | 4        | _        |          |          | $\dashv$ | $\dashv$       | Ш        |
|          | 16       |          | $\bot$ |              | Ш        |          |               | 44                | L            |           | 66       | _   | _  | 4  | 4  | $\perp$      | <del> </del>                                     |                 | 4   |          | 116        |   |          | 4        | 4        | _        |          |          | _              | _        |
|          | 17       |          | _      | $\perp$      | Ш        | $\dashv$ |               | .                 | _            |           | 67       | _   | _  | 4  | _  | 1            | <del>                                     </del> | <u> </u>        | 4   |          | 117        |   | $\perp$  | 4        | _        |          |          | $\dashv$ |                | Щ        |
|          | 18       | $\sqcup$ | $\bot$ | $\perp$      | Ш        |          | _             | $\perp$           | $\vdash$     |           | 68       |   | _  | _  | 4  | 4            | _  | $\vdash \vdash$ | 4   |          | 118        | Щ | 4        | -        |          | _        |          | $\dashv$ | $\blacksquare$ | Ш        |
|          | 19       | $\vdash$ |        | 1            | Ľ        | $\sqcup$ | -             | 4-4               | -            | 4         | 69       | _   | $\dashv$   | +  | _  | 4            | ₩  | $\vdash \vdash$ | 4   |          | 119        |   | $\perp$  | $\dashv$ | _        | _        |          | $\dashv$ |                | Н        |
|          | 20       | $\sqcup$ |        | 4            | Ш        | Н        | +             | 4-4               | <br>         | 4         | 70       |   | -  | _  | +  | 4            | —  | $\vdash$        | 4   |          | 120        | Ш | 1        | 4        | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$       | Н        |
|          | 21       | $\vdash$ | _      | 1-           |          |          | $\dashv$      | +                 | <u> </u>     |           | 71       | _   | 4  | 4  |  |              | ┿  | $\vdash\vdash$  | ┩   |          | 121        |   | -        |          |          | $\dashv$ |          | $\dashv$ | $\dashv$       | Н        |
|          | 22       | $\sqcup$ | -      | ↓_           | Ш        | $\sqcup$ | $\dashv$      | $\dashv$          | $\vdash$     |           | 72       | _   | -  | _  |  | 4-           | ┿  | $\vdash$        | 4   |          | 122        |   |          | 4        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$       | Н        |
| Ь—       | 23       | $\vdash$ | -      | +            | -        | -        | $\dashv$      | +                 | -            |           | 73       | _   | $\dashv$   | +  | +  | +            | ┿  |                 | ┥   |          | 123        | Н | $\vdash$ | +        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$       | Н        |
|          | 24       | $\vdash$ | +      | $\perp$      | Ш        |          | -             |                   | <u> </u>     |           | 74       | _   | +  | +  | +  | +            | ╆  | $\vdash$        | 4   |          | 124        | Н | $\vdash$ | $\dashv$ | $\dashv$ |          |          | -        | $\dashv$       |          |
|          | 25       | $\vdash$ |        | +            | -        | $\dashv$ |               | +                 | $\vdash$     | +         | 75<br>76 | +   | $\dashv$   | +  | +  | +            | +  |                 | 4   |          | 125<br>126 | Н | H        | $\dashv$ | $\dashv$ |          | -        | $\dashv$ | $\dashv$       | Н        |
| <u> </u> | 26<br>27 | $\vdash$ |        | ╂╌┤          | Н        | $\dashv$ | $\dashv$      | ╀                 | -            | +         | 77       | +   | +  | +  | +  | +            | +  | ┝┷┼╾            | ┥   |          | 127        |   | H        | $\dashv$ | -        |          | -        | $\dashv$ | $\dashv$       | $\vdash$ |
| <u> </u> | 28       | $\vdash$ | - -    | <del> </del> | H        | -        | $\dashv$      | +                 | -            |           | 78       |   | +  | +  | +  | +            | +  | ├─├             | ┥   | _        | 128        | Н | $\vdash$ | $\dashv$ | $\dashv$ | ⊣        | -        | -        | $\dashv$       |          |
|          | 29       | $\vdash$ | +      | +            | Н        | $\dashv$ | $\dashv$      | ╁                 | -            |           | 79       | $\dashv$  | $\dashv$   | +  | +  | +            | +  | $\vdash$        | ┪   |          | 129        | Н | $\vdash$ | ┪        |          | -        | $\dashv$ | $\dashv$ | $\dashv$       | Н        |
|          | 30       | $\vdash$ | +      | +            | Н        | $\dashv$ |               | ╅                 | -            |           | 80       | $\dashv$  | ┿  | +  | +-   | ╁            | +  | $\vdash$        | ┥   |          | 130        | - | $\vdash$ | ┪        | ᅱ        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$       | $\vdash$ |
| <u> </u> | 31       | $\vdash$ | +      | ╁            | Н        |          |               | ╅                 | -            |           | 81       | $\dashv$  | +  | +  | ┽  | ╁╴           | ╁  | $\vdash$        | ┨   |          | 131        |   | $\vdash$ | $\dashv$ |          | ᅥ        |          | $\dashv$ | $\dashv$       | Н        |
| <u> </u> | 32       | ╁        | ╁      | +            | H        | $\dashv$ | $\dashv$      | ╅┥                | $\vdash$     |           | 82       | $\dashv$  | $\dashv$   | $\dashv$   | +  | +            | +  | $\vdash$        | ┨   |          | 132        | Н | $\vdash$ | ┪        | $\dashv$ | ᅥ        |          | _        | _              |          |
|          | 33       | 1-+      | +      | +            | Н        |          | _             | +                 |              |           | 83       | _   | 寸  | +  | +  | +            | +  | $\vdash$        | ┪   |          | 133        | Н | $\vdash$ | ┪        | $\dashv$ | ┪        |          | $\neg$   |                | $\neg$   |
| <u> </u> | 34       | 1-1      |        | +            | Н        | $\dashv$ | $\dashv$      | ╅┪                | <u> </u>     |           | 84       | $\dashv$  | $\dashv$   | $\top$   | +  | ╁            |  | $\vdash$        | ┨   |          | 134        | Н | $\vdash$ | ┪        | $\dashv$ |          | _        |          |                |          |
|          | 35       | $\vdash$ |        | H            | Н        |          |               | $\top$            | $\vdash$     |           | 85       | $\dashv$  | 十  | 十  | $\top$   | T            | T  | $\vdash$        | 1   | Г        | 135        | Н | o        | 7        | $\dashv$ | $\dashv$ | $\dashv$ | ┌┤       | ┨              | П        |
| $\vdash$ | 36       | $\vdash$ | _ _    | +            |          | 1        | $\top$        | +                 | $\vdash$     |           | 86       | $\dashv$  | -†   | 十  | +  | $\top$       | $\top$   | $\vdash$        | i i | М        | 136        | Н | o        | T        | $\dashv$ | 一        |          |          |                | П        |
|          | 37       | $\vdash$ | $\neg$ | $\forall$    | $\vdash$ | $\dashv$ | $\top$        | $\top$            |              |           | 87       | _   | 十  | $\top$   | $\top$   | 十            | T  | $\vdash$        | 1   |          | 137        | П | o        | 7        | $\neg$   | $\neg$   |          | 一        | $\dashv$       | П        |
|          | 38       | $\vdash$ | •      |              | H        | $\dashv$ | $\dashv$      | $\dagger \exists$ |              |           | 88       | 十   | 十  | 十  | $\top$   | $\top$       | T  | $\vdash$        | 1   |          | 138        |   | $\sqcap$ | ヿ        | $\neg$   | $\dashv$ |          | 一        | $\dashv$       |          |
|          | 39       | $\sqcap$ | $\top$ | П            | М        | $\sqcap$ | $\neg \vdash$ | $\top$            |              |           | 89       | $\dashv$  | $\top$   | ┪  | $\top$   | $\top$       | $\top$   |                 | 1   |          | 139        |   | T        | T        |          | 一        |          | $\neg$   |                | П        |
|          | 40       | $\sqcap$ | $\top$ | П            | П        | $\dashv$ | 一一            | ᅦ                 |              |           | 90       | $\dashv$  | $\dashv$   | $\top$   | $\top$   | $\top$       | T  |                 | 1   | Г        | 140        |   | o        | T        |          | $\neg$   |          | $\neg$   | $\neg$         | $\Box$   |
|          | 41       | $\sqcap$ | 1      | $\sqcap$     |          | $\dashv$ | $\top$        | $\top$            |              |           | 91       | _   | $\top$   |  | $\top$   | $\top$       | $\top$   | $\sqcap$        | 1   |          | 141        | М |          | ┪        | ヿ        | ヿ        | $\neg$   | $\neg$   | ヿ              | $\neg$   |
|          | 42       | $\sqcap$ | 7      | $\top$       | П        | $\Box$   | $\neg$        | $\top$            |              |           | 92       | 寸   | ╅  | $\neg$   | T  | <del> </del> | $\top$   |                 | 7   |          | 142        |   |          | Ţ        | 1        |          |          | $\Box$   | ╗              |          |
|          | 43       | $\sqcap$ |        | П            | П        |          |               | $\Box$            |              | $\neg$    | 93       | $\exists$   | _  |  | Т  |              |  |                 | 1   |          | 143        |   |          |          |          |          |          |          |                |          |
|          | 44       |          |        | П            |          |          |               | $\Box$            |              | 丁         | 94       |   | _  | ┰  |  | Ι            | [  |                 | ]   |          | 144        |   |          | $\Box$   |          |          |          |          |                |          |
|          | 45       |          |        | $\Box$       |          |          |               | $\Box$            |              | T         | 95       |   | $\Box$   |  |  |              |  |                 | ]   |          | 145        |   |          | J        |          |          |          |          | コ              |          |
|          | 46       |          |        |              |          | 丁        |               | $\Box$            |              | Т         | 96       |   |  | ightharpoons   | floor  | Ι            |  |                 | ]   |          | 146        |   |          | floor    |          |          |          |          |                |          |
|          | 47       |          |        |              |          |          |               | $oxed{\Box}$      |              |           | 97       | $\Box$  | I  |  | $oldsymbol{\mathbb{I}}$                              |              |  |                 | ]   |          | 147        |   |          | I        |          | $\Box$   |          |          |                |          |
|          | 48       |          |        |              |          |          |               |                   |              | $oxed{T}$ | 98       | $\Box$  | $\Box$   |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\square}}}$ | Ι            |  |                 | ]   |          | 148        |   | $\Box$   | Ī        |          |          |          | $\Box$   | $\Box$         |          |
|          | 49       |          |        |              |          | $\Box$   |               | $\Box$            |              |           | 99       | $oldsymbol{ol}}}}}}}}}}}}}} $ | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}$ | $\perp$  | $\perp$      |  |                 | ]   |          | 149        |   | $\Box$   | $\Box$   |          | $\Box$   |          | $\Box$   |                | <u>.</u> |
|          | 50       |          |        |              | $\Box$   | $\Box$   |               |                   |              |           | 100      | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $\perp$  |  |  |              |  | $\Box \Box$     |     |          | 150        |   |          |          |          |          | _]       |          |                | ]        |